

Recipients of the 2005 Haagen-Smit Clean Air Awards

William P. L. Carter, Ph.D.

Dr. Carter is a distinguished research chemist at the Statewide Air Pollution Research Center, University of California, Riverside. Over the past 30 years, he has dedicated himself to study the photochemical mechanisms of volatile organic compounds (VOCs) and nitrogen oxides leading to the formation of ozone. Dr. Carter is a world leader in elucidating the photooxidation mechanisms and ozone-forming potential of VOCs. His findings on photooxidation mechanisms have long been incorporated as an essential element in most urban and regional airshed models. Reactivity scales devised by him have enabled air pollution control agencies to focus their regulatory efforts on VOCs with high ozone-forming potential. His lifetime work has made an ever-lasting impact on how air pollution control strategies are formulated.

Curtis A. Moore

Mr. Moore is an international consultant and writer on advanced environmental policies and technologies. He has been an ardent advocate for clean air throughout his career as a federal legislative lawyer and as a writer. For the past 25 years, he has engaged in environmental issues ranging from global warming to the toxic chemical “Superfund” program. He has served as a counsel for the U.S. Senate Committee on Environment and Public Works for 11 years and was instrumental in the development of what later became known as the 1990 U.S. Clean Air Act Amendments. Mr. Moore is an excellent writer with a skill for converting complex subjects and ideas into simple language. He has authored many environmental articles reflecting many of his unique policy perspectives about environment protection, economy, urbanization, and resources sustainability. He co-authors with Dr. David Bates the Health and Clean Air Newsletters on major air pollution issues.

Timothy C. Belian

Mr. Belian, Executive Director of Coordinating Research Council (CRC), has devoted a career of 35 years in developing and managing cooperative research programs to enhance the performance of on-road vehicles, and the understanding of reducing vehicular emissions. Under Mr. Belian's direction, CRC actively facilitates collaboration among academia, business, and government in addressing air quality problems related to reducing mobile source emissions. These efforts enable the pooling of knowledge and resources resulting in an effective approach to focus on critical issues. Mr. Belian is known for his insight, patience and consensus-building skills in bringing together appropriate government agencies and industries with widely divergent views and objectives to the table and coming up with solutions to protect public health.